JUN 2 3 2004 B Docket No.: 50395-134

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Takemi HASEGAWA, et al.

Confirmation Number: 2299

Serial No.: 10/076,603

Group Art Unit: 1731

Filed: February 19, 2002

Examiner: Hoffmann, John M.

For:

OPTICAL FIBER AND OPTICAL FIBER TRANSMISSION LINE, AND

MANUFACTURING METHOD THEREFOR

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

10/076,603

CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information

Disclosure Statement was first cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this Information

Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference was cited in a corresponding foreign application search report or office

action and its relevance discussed therein. A copy of the foreign search report or office action,

together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including

extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit

account.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

Arthur J. Steiner

Régistration No. 26,106

600 13th Street, N.W. Washington, DC 20005-3096

(202) 756-8000 AJS:prg

Facsimile: (202) 756-8087

Date: June 23, 2004

SHEET 1 OF 1

SHEET TOP 1										
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					ATTY. DOCKET NO. 50395-134		SERIAL NO. 10/076,603			
AFFLICATION					APPLICANT Takemi HASEGAN	APPLICANT Takemi HASEGAWA, et al.				
(PTO-1449)					FILING DATE February 19, 2002	1	GROUP 1731			
U.S. PATENT DOCUMENTS										
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (# known)		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS										
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INITIALS	CITE NO.	Country Codes -Number 4 - Kind Codes (if known)		MM-DD-YYYY		Where Relevant Figures Appear				
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	_		EP 0 810 453 A1	05/19/1997	LUCENT TECHNOLOGIES INC.	1				
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EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
		LETT	P.J. BENNETT et al., "Toward practical holey fiber technology: fabrication, splicing, modeling, and characterization", OPTICS LETTERS, September 1, 1999, Vol. 24, No. 17, pages 1203-1205.							
		R.S. WINDELER et al., "Silica-Air Microstructured Fibers: Properties and Applications", XP-000967104, Lucent Technologies, Bell Laboratories.								
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EXAMINER						DATE CONSIDERED				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.